

## **ELIZABETH TUNBRIDGE**

Advanced Scholar - Oxford 2004

Degree:

University of Bath: B.S., Molecular and Cellular Biology, 2000

University of Oxford: M.S., Neuroscience, 2001, Ph.D., Neuroscience

Research Interests:

Neuroscience, Neurochemistry, Psychiatric Disorders



Elizabeth Tunbridge is an Advanced Scholar from Oxford University completing additional training in the National Institute of Mental Health, NIH. Elizabeth graduated from the University of Bath with First Class Honors in molecular and cellular biology. Her bachelor's dissertation was based on the investigation of the interaction of nicotinic acetylcholine receptors with MAP- and PI3-kinases. Elizabeth went on to receive a Masters in Neuroscience with distinction from the University of Oxford. She worked with Professor Paul Matthews and Dr. David Moore for her dissertation on the lateralization of human primary auditory cortex in response to monaural tone presentation using fMRI, which was published in the *Journal of Neuroscience*. Elizabeth then worked with Dr. Robert Rogers on discovering specific effects of rapid dietary tryptophan on human decision making and fear perception which was also published in *Psychopharmacology and Neuropsychopharmacology*. Her research has been highly productive with three first author papers and other co-authored papers. From these experiences, she has developed a deep academic interest in the biochemical basis of behavior. She is currently working with Professor Paul Harrison on the role of catechol-o-methyltransferase (COMT) in prefrontal function and psychiatric disorders. For the research, she has won a Wellcome studentship in 2000 and a Lilly Fellowship in 2002. Outside of the lab, Elizabeth enjoys swimming, badminton and running. She is also the founding member of the Spotless Theatre Company. Her goal is to, "understand the biochemical mechanisms underlying severe psychiatric disorders."